

Converting Colors

HunterLab(27.7090, -6.9726,
15.7276)

Have a look what the booklet for
HunterLab(27.7090, -6.9726,
15.7276) contains.

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Color

**HunterLab(27.7090, -6.9726,
15.7276)**

Conversions

Conversions Part 1

Format	Color
Hex	515112
RGB	81, 81, 18
RGB Percent	32%, 32%, 7%
CMY	0.6824, 0.6823, 0.9294
CMYK	0.00, 0.00, 0.78, 0.68
HSL	60°, 64%, 19%
HSV	60°, 78%, 32%
XYZ	6.4450, 7.6779, 1.7146
YIQ	73.8180, 20.2230, -19.5930

Conversions

Conversions Part 2

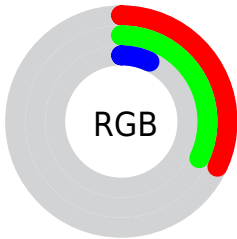
Format	Color
RYB	18, 81, 18
Decimal	5329170
CIELab	33.30, -8.62, 34.88
CIElCh	33, 35.925, 103.888
Yxy	7.6782, 0.4069, 0.4848
Android (android.graphics.Color)	4283519250 (0xFF515112)
YUV	73.8180, -27.5183, 6.2986
Hunter-Lab	27.7090, -6.9726, 15.7276

Details

The HunterLab color **27.7090, -6.9726, 15.7276** is a dark color, and the websafe version is hex **666633**. A complement of this color would be **10.7492, 13.5902, -36.0793**, and the grayscale version is **26.1939, -1.3976, 1.4232**.

A 20% lighter version of the original color is **46.2008, -8.8389, 21.6995**, and **12.8315, -4.5269, 7.8274** is the 20% darker color. If you saturate the color by 10%, you get **27.6699, -7.1991, 16.3148**, and if you desaturate by 10%, it is **27.7662, -6.6529, 14.8933**.

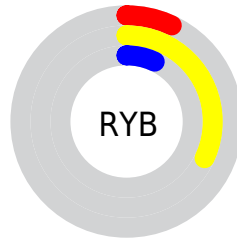
Distribution



Red (32%)

Green (32%)

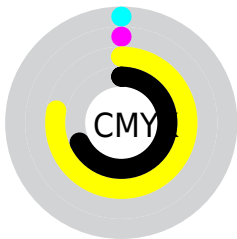
Blue (7%)



Red (7%)

Yellow (32%)

Blue (7%)

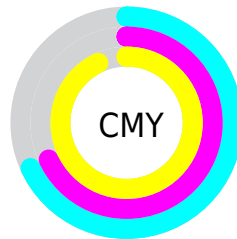


Cyan (0%)

Magenta (0%)

Yellow (78%)

Black (68%)



Cyan (68%)

Magenta (68%)

Yellow (93%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 27.7090, -6.9726, 15.7276 changes by changing the brightness by 10 percent. The first figure shows a shift by +10% for each color and the second figure -10%.

Similar to the brightness gradients but the following saturation gradients show a change of the HunterLab color 27.7090, -6.9726, 15.7276 by changing the saturation by 10% instead.

27.7090, -6.9726,
15.7276

27.7090, -6.9726,
15.7276

131.6002,
-16.5106, 39.0581

19.7225, -5.9072,
12.6911

46.1792, -9.0573,
21.7395

12.6968, -4.7956,
8.8878

56.5265, -10.0953,
24.4834

6.0476, -6.5362,
4.2333

67.5486, -11.1384,
27.1035

0.0000, NaN, NaN

0.0000, NaN, NaN

79.2064, -12.1895,
29.6254

0.0000, NaN, NaN

91.4671, -13.2510,
32.0685

0.0000, NaN, NaN

0.0000, NaN, NaN

104.3022,

-14.3243, 34.4477

0.0000, NaN, NaN

■ 117.6871,
-15.4106, 36.7745

■ 27.7090, -6.9726,
15.7276

■ 27.7090, -6.9726,
15.7276

■ 27.6699, -7.1991,
16.3148

■ 27.7662, -6.6529,
14.8933

■ 27.6378, -7.3818,
16.7901

■ 27.8411, -6.2293,
13.7909

■ 27.6307, -7.4225,
16.8959

■ 27.9356, -5.6967,
12.4044

■ 28.0507, -5.0501,
10.7212

■ 28.1874, -4.2859,
8.7320

■ 28.3464, -3.4018,
6.4303

■ 28.5283, -2.3964,
3.8128

■ 28.7336, -1.2694,
0.8786

■ 28.9627, -0.0215,
-2.3709

Harmonies

Analogous

The Analogous color harmony consists of three colors that are next to each other on the color wheel.



27.7096, 5.4517, 15.6480



27.7090, -6.9726, 15.7276



27.7096, -16.1470, 13.3807

Triad

The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



27.7096, -6.9736, 15.7278



27.7096, -16.6543, -19.2711



27.7096, 25.3467, -5.5528

Complementary

The Complementary color scheme is a pair of colors which are on the opposite of each other on the color wheel.



27.7090, -6.9726, 15.7276



10.7492, 13.5902, -36.0793

Split Complementary

Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



27.7096, 17.0610, -20.3211



27.7090, -6.9726, 15.7276



27.7096, -7.7909, -30.3251

Square

The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



27.7096, -6.9736, 15.7278



27.7096, -21.0344, -4.5063



27.7096, 4.4779, -30.7768



27.7096, 25.6708, 6.4185

Rectangle

The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



27.7090, -6.9726, 15.7276



27.7096, -19.8031, 9.7488



27.7096, 4.4779, -30.7768



27.7096, 23.3425, -10.4457

Sweetspot

The Sweet Spot groups the original color and five complimentary colors.



27.7096, -6.9736, 15.7278



36.8434, -5.1494, 10.2419



14.9191, 18.3887, 7.2404



18.7405, -2.7501, 5.5483



67.9972, -3.6282, 3.6944



19.0543, -1.0167, 1.0353

Same Dimension

The Same Dimension uses a secret algorithm to generate beautiful new colors.



27.7096, -6.9736, 15.7278



36.0605, -9.5544, 21.7075



25.6797, -14.7524, 14.2439



14.7350, -1.2909, 2.1068



36.0382, -9.6811, 22.0371



86.5470, -23.2498, 52.9228

Inverse Universe

The Inverse Universe completely reimagines the original color for something new.



10.7492, 13.5902, -36.0793



11.0309, 24.3514, -63.9596



13.0090, 18.2971, -27.1451



13.6112, -0.1799, -0.6746



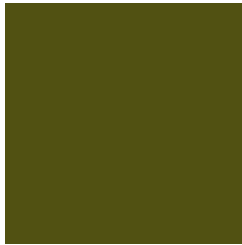
10.0535, 27.2697, -71.4318



24.1435, 65.4891, -171.5479

Previews

White Background



This preview shows how the HunterLab color 27.7090, -6.9726, 15.7276 looks on a white background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

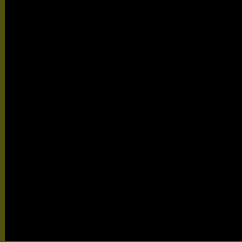
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

HunterLab 27.7090, -6.9726, 15.7276 Background



This preview shows how black text looks on a background with the HunterLab color 27.7090, -6.9726, 15.7276.



This preview shows how white text looks on a background with the HunterLab color 27.7090, -6.9726, 15.7276.

Color Blindness Simulation

Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

Dichromacy



Original Color

27.7090, -6.9726, 15.7276

Protanopia

27.7617, -4.0788, 15.9027

Deuteranopia

27.4743, 1.4344, 15.4236



Tritanopia

27.5766, 2.4822, 0.2990

Trichromacy



Original Color

27.7090, -6.9726, 15.7276

Protanomaly

27.7652, -5.4117, 15.8816

Deuteranomaly

27.6289, -1.8743, 15.5718

Tritanomaly

27.3826, -1.8076, 8.1739

Monochromacy



Original Color

27.7090, -6.9726, 15.7276

Achromatopsia

26.1683, -1.3963, 1.4218

Achromatomaly

26.7430, -4.2140, 8.6676

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 27.7090, -6.9726, 15.7276 is called "color". The color property can be set on classes, ids or directly on the HTML element.

This example shows how text in the color `rgb(81, 81, 18)` looks like.

```
.text, #text, p{  
    color:rgb(81, 81, 18)  
}
```

If you want to add a text shadow in that color use the text-shadow property, you can generate a text shadow directly with our [CSS Text Shadow Generator](#).

Here you see how black text with a 4 pixel rgb(81, 81, 18) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(81, 81, 18) }
```

Border

The CSS property to change the border of an element to HunterLab 27.7090, -6.9726, 15.7276 is called "border". The border property can be set on classes, ids or directly on the HTML element.

This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(81, 81, 18) }
```


If only the border color should be changed use the property `border-color`.

```
.border{ border-color:rgb(81, 81, 18) }
```

If you want to add a box shadow in that color use:

Here you see how a box with a 4 pixel `rgb(81, 81, 18)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(81, 81, 18); -webkit-box-  
shadow:4px 4px 4px 4px rgb(81, 81, 18);  
box-shadow:4px 4px 4px 4px rgb(81, 81, 18)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 27.7090, -6.9726, 15.7276 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(81, 81, 18) }
```

If only the background color should be changed can be used:

```
.background{ background-color: rgb(81, 81,  
18) }
```

This example shows the color as background, it is applied via the CSS property "background".

To optimize and compress your CSS code, you can use our [online CSS compressor and optimizer](#) based on csstidy. If you want to create a linear or radial gradient as background or border, check our [CSS Gradient Generator](#).

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